

FIG. 2

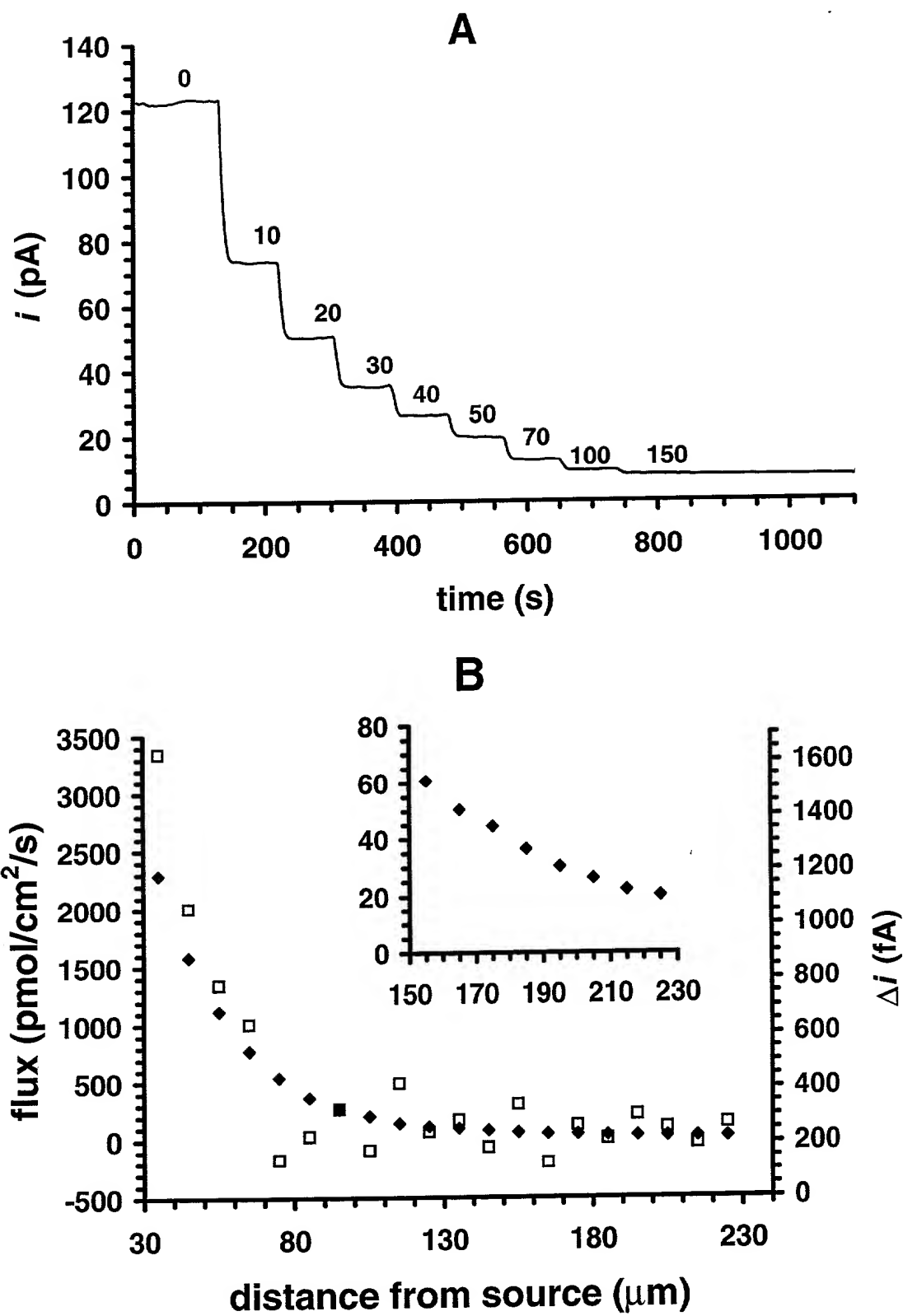


FIG. 3

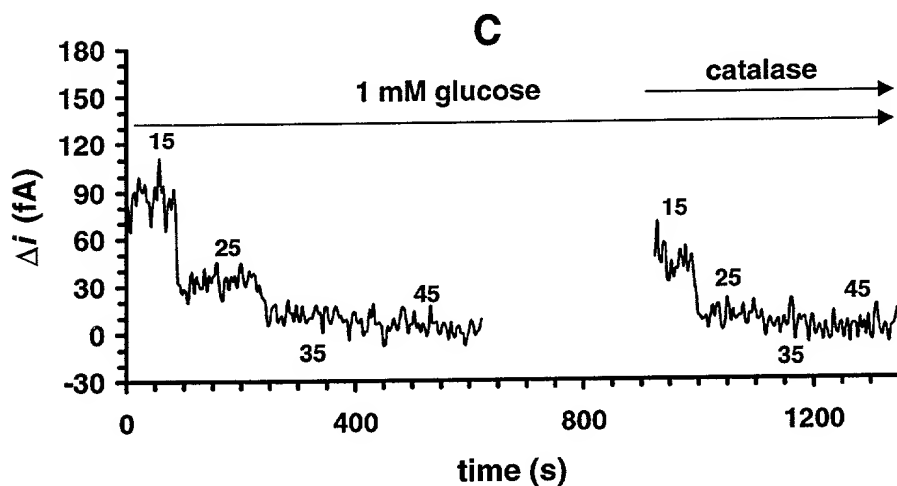
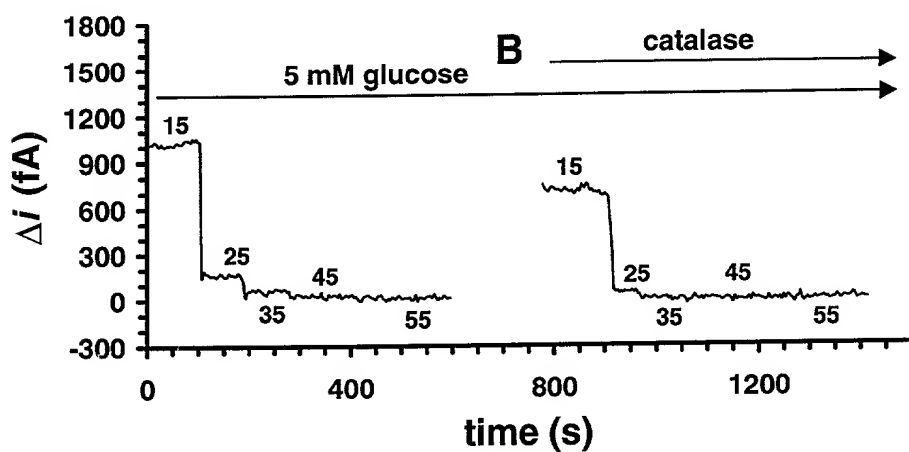
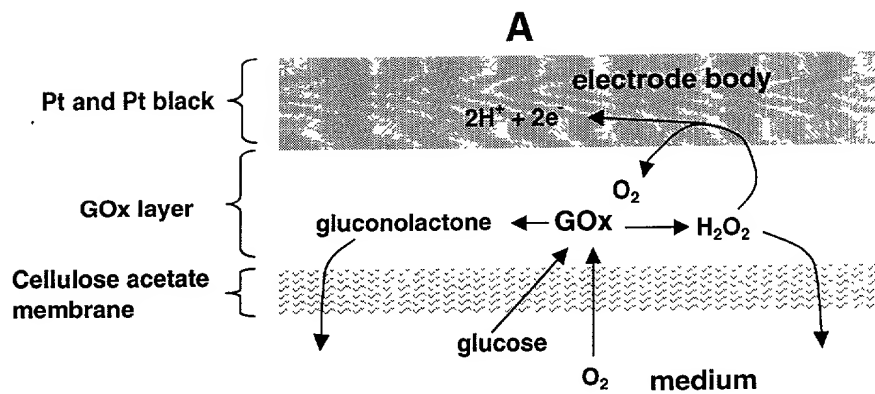


FIG. 4

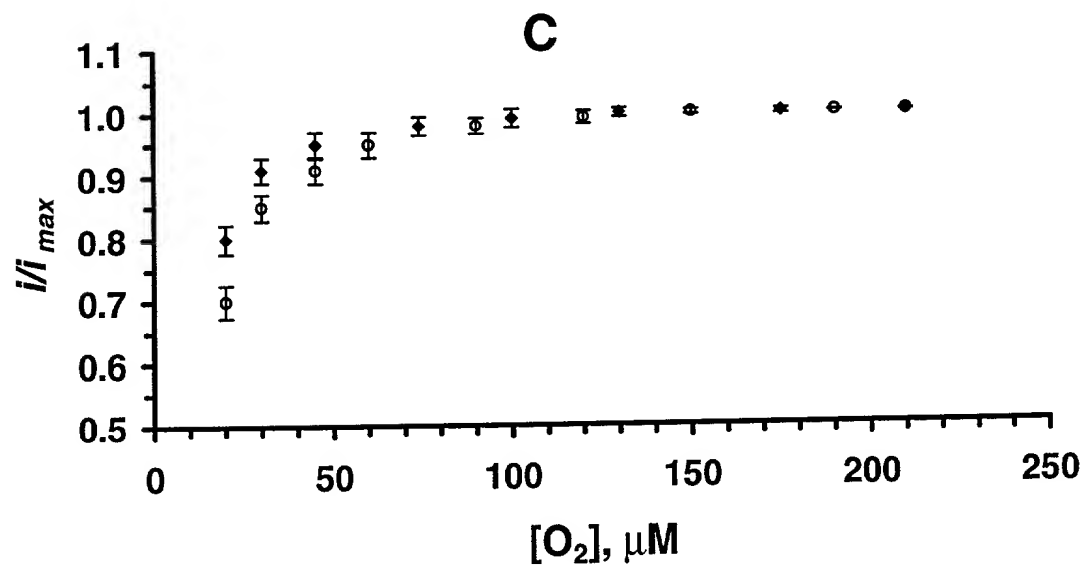
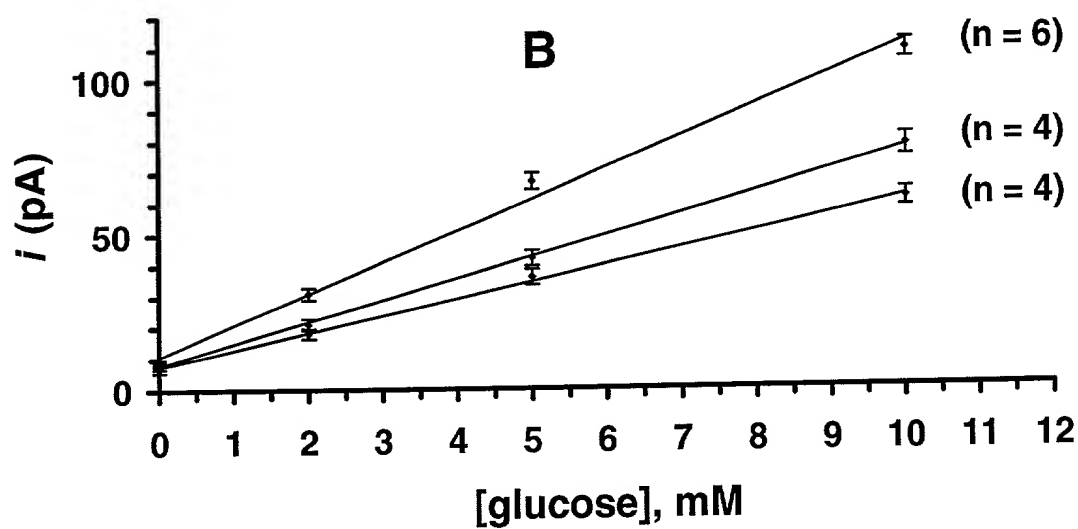
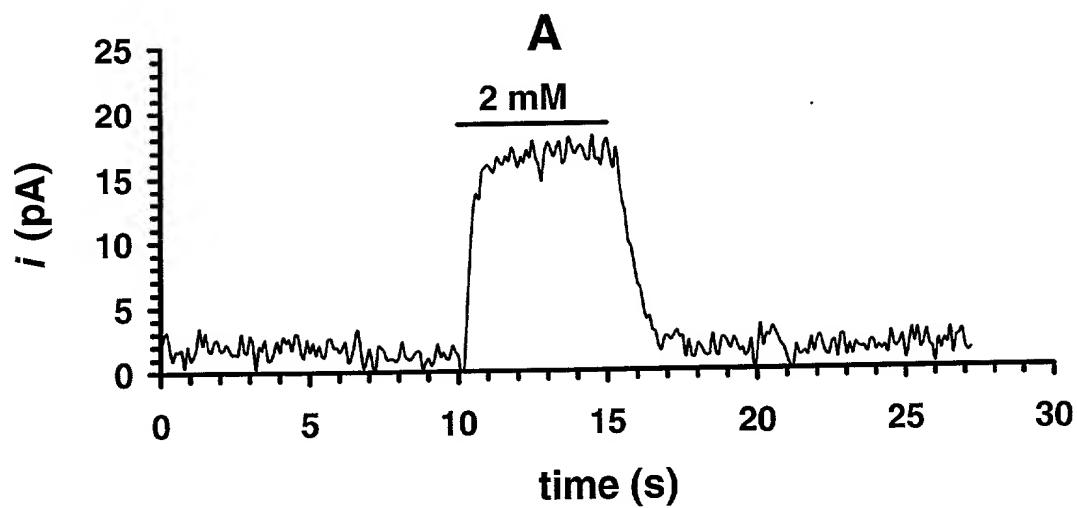


FIG. 5

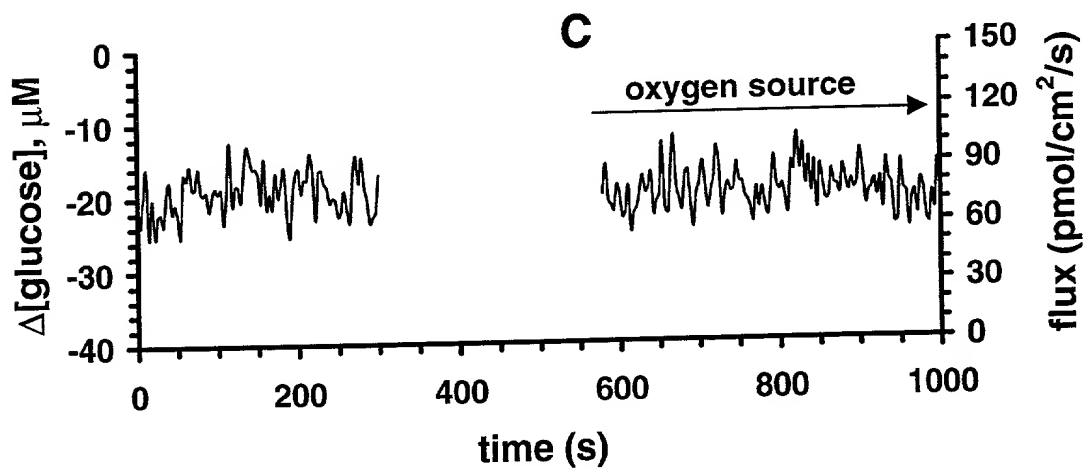
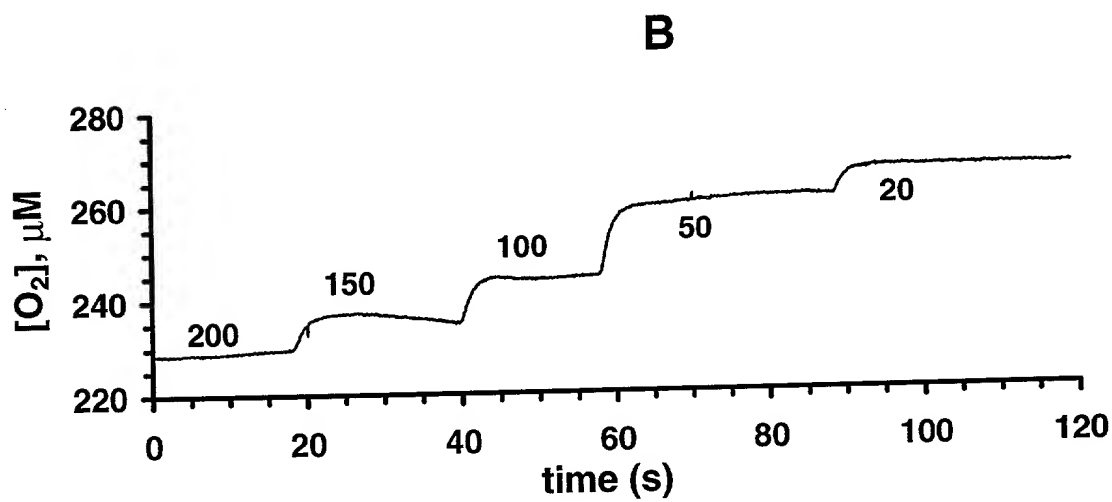
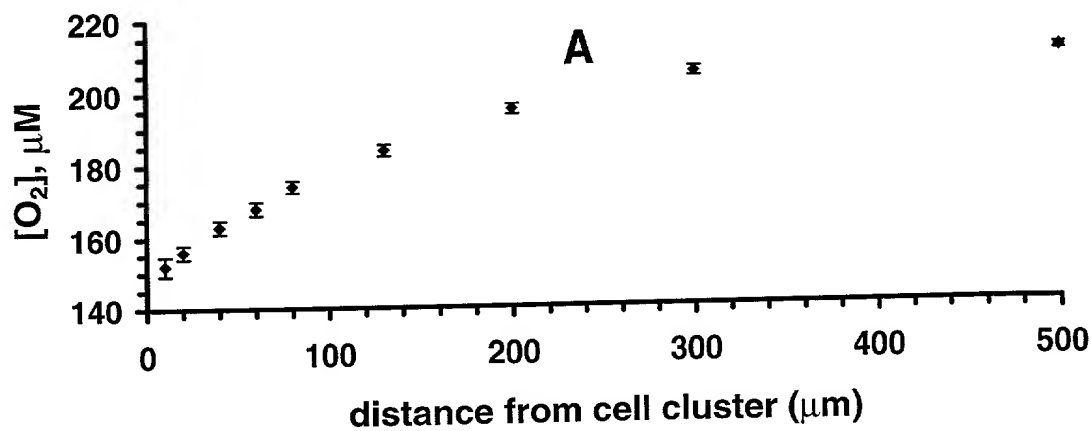


FIG. 6

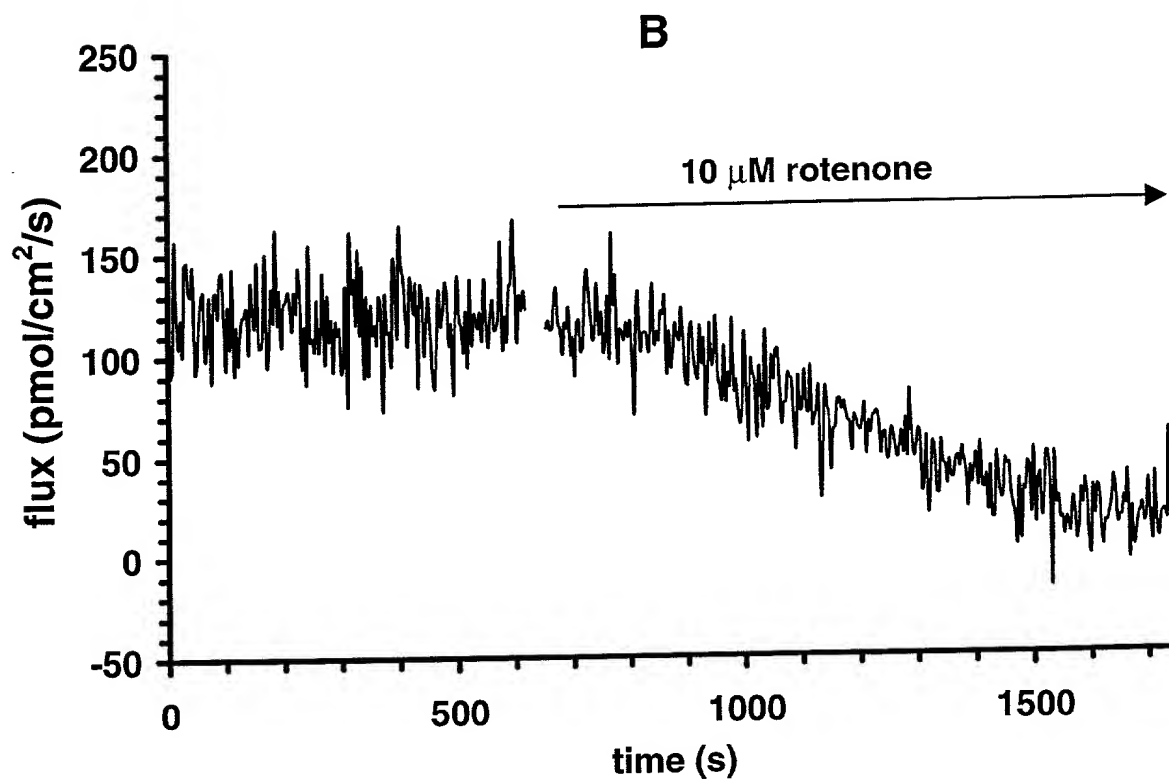
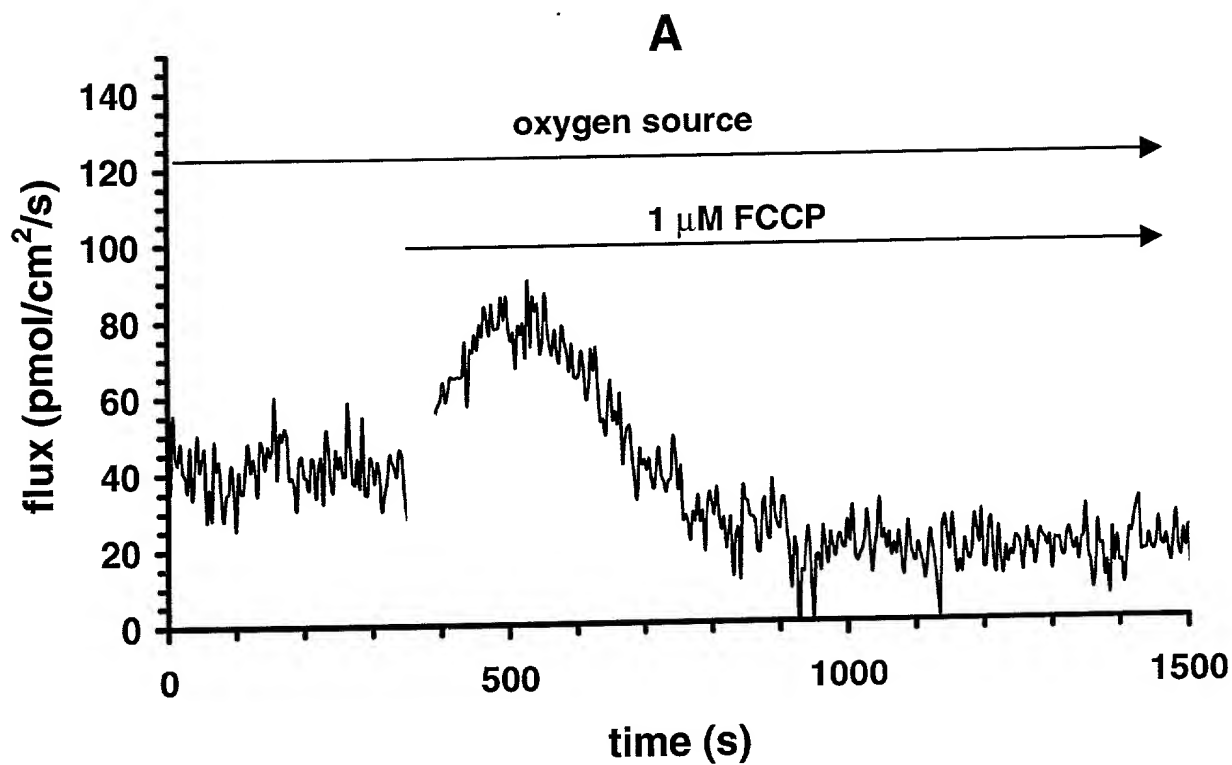


FIG. 7

Glutamate gradient from 0.5 M glutamate source measured with a self-referencing glutamate microsensor

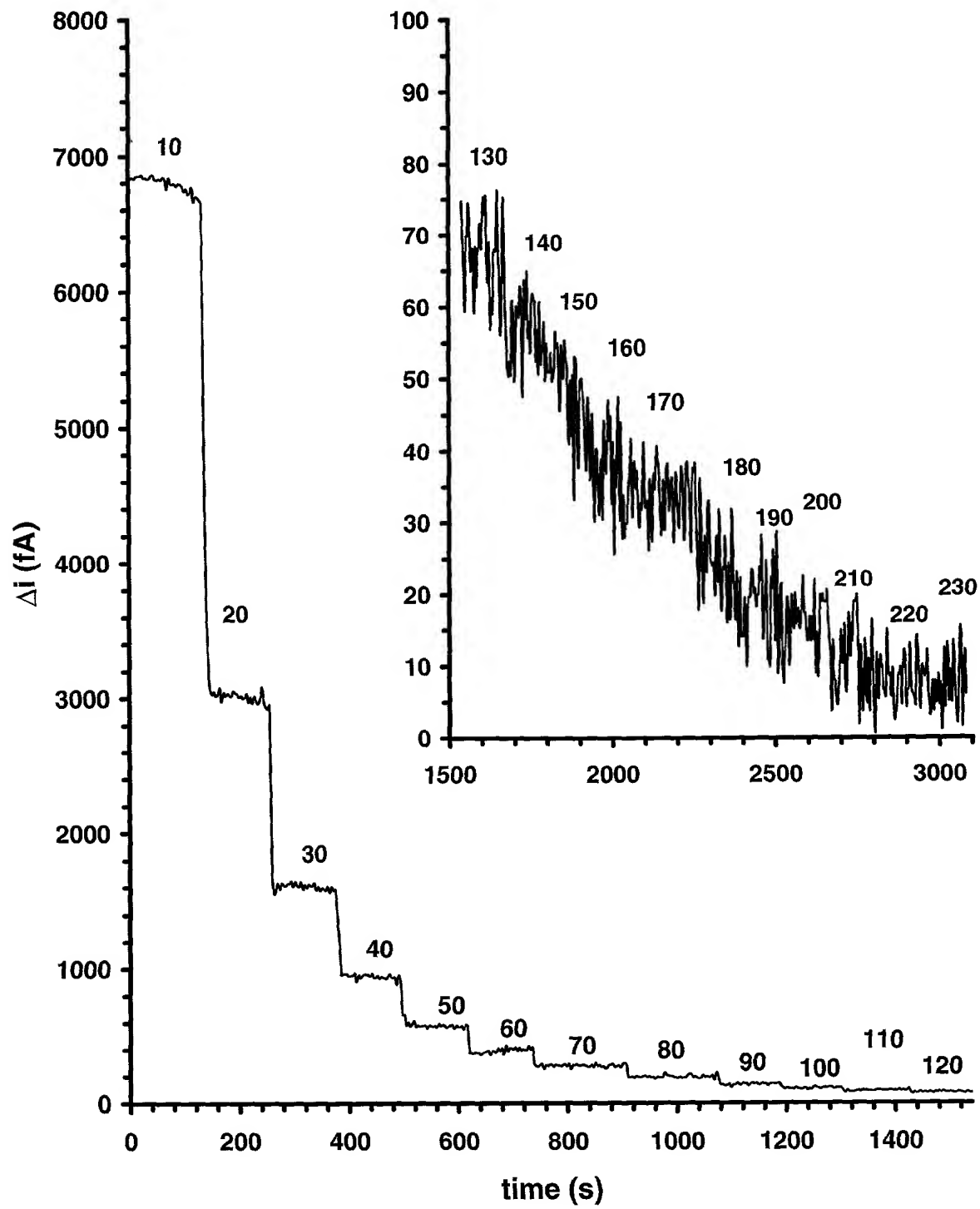


FIG. 8